

I hereby certify that this paper is being deposited with the United States Postal Service on **30 November 2001**, in an envelope as "Express Mail Post Office to Addressee" mailing Label No. **EV003480266US** addressed to Box PCT, Commissioner for Patents, P. O. Box 2327, Arlington VA 20202.

7/ Prel amdt A
E. Vellis
2-4-03

Annette M. Turk
Annette M. Turk, Legal Assistant

30 November 2001
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael Johannes Vellekoop
Kari Tapani Hjelt and
Gerrit Wijnand Lubking

Serial No.: UNKNOWN

Priority claimed to PCT/NL00/00371

Filed: Herewith (30 November 2001)

For: APPARATUS FOR MEASURING A SMALL
QUANTITY OF A LIQUID

Examiner: UNKNOWN

Group Art Unit: UNKNOWN

FIRST PRELIMINARY AMENDMENT

Box: PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application, without prejudice, as follows:

In the Claims:

Amend Claims 1-11 as follows:

- *1
Sub
B7
1. An apparatus for measuring a volume of a quantity of a liquid, comprising at least one chamber for receiving the liquid, which chamber comprises a bottom and upright side walls and at least two electrodes to connect to a voltage source and to a measuring system for determining the electrical impedance between the electrodes, wherein the electrodes are incorporated in the bottom of the chamber, allowing the electrical impedance of the liquid itself to be determined.